

Title (en)

Debris blower and/or vacuum devices

Title (de)

Vorrichtung zum Wegblasen und/oder Aufsaugen von Schmutz

Title (fr)

Dispositif pour souffler et/ou aspirer des débris

Publication

EP 0723758 A2 19960731 (EN)

Application

EP 96300608 A 19960129

Priority

GB 9501751 A 19950130

Abstract (en)

A debris blower and/or vacuum device (2) which comprises a motor unit (4) which drives an impeller (14). When the device is to be used as a blower, a volute arrangement (6) adapted for blowing in which the impeller (14) is locatable is releasably attached to the motor unit (4). The blower volute (6) includes an air inlet (22) and an air outlet duct (24) for expelling a stream of air created by the impeller (14). When the device is to be used as a vacuum, a volute arrangement (106) adapted for vacuuming in which the impeller (114) is locatable is releasably attached to the motor unit (4). The vacuum volute (106) includes a suction duct (124) for transporting debris to the impeller in an airstream created by the impeller (114) and an air expelling duct (122) for transporting debris away from the impeller (114) in the stream of air to a collecting location (126).

IPC 1-7

A47L 5/14

IPC 8 full level

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CPC (source: EP US)

A01G 20/47 (2018.01 - EP); **A47L 5/14** (2013.01 - EP US); **A47L 9/2842** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US); **A47L 9/2889** (2013.01 - EP US); **E01H 1/0809** (2013.01 - EP US); **F16P 3/08** (2013.01 - EP US); **H01H 3/20** (2013.01 - EP US)

Cited by

CN105274952A; EP1795653A3; EP1253250A3; EP3219234A1; CN107184141A; GB2396292A; EP1430825A3; EP1795653A2; WO2009144257A3; US10765276B2; EP2617281A1

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